AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111

Serial Number: 09/663484 Filing Date: September 13, 2000

Title: SYSTEM AND METHOD FOR MANAGING ROUTER METADATA

IN THE SPECIFICATION

Please amend the specification as follows:

The two paragraphs beginning at page 1, line 10 are amended as follows:

"SYSTEM AND METHOD FOR MANAGING AND PROVISIONING VIRTUAL

ROUTERS", serial number <u>09/663,485</u> [[_____]], <Attorney Docket 1384.009>,

and to two provisional applications each titled "SYSTEMS AND METHOD FOR DELIVERING INTERNETWORKING SERVICES", serial numbers 60/232,577 and 60/232,516 <Attorney Dockets 1384.012PRV AND 1384.013PRV>;

all of which are hereby incorporated herein by reference for all purposes.

The three paragraphs beginning at page 9, line 20 are amended as follows:

In a first method, an application, such as service management application 118 reads a runtime object model representing the configuration of the service processing switch or router. In one embodiment, the SNMP MIB data 126 is read. The configuration as specified by the runtime object model 124 is compared to the data in the metadata files 122. The differences are determined and the service processing switch is updated with the changes.

In a second method, an application, such as service management application 118 reads a runtime object model 124 representing the configuration of the service processing switch or router. In one embodiment, the SNMP MIB data 126 is read. The configuration as specified by the runtime object model 124 is compared to the data in the metadata files 122. The differences are determined and the metadata files 122 are updated to reflect the configuration changes made on the service processing switch. This allows the metadata 122 to be updated with changes that were applied (perhaps manually) after the metadata 122 was originally loaded onto the service processing switch.

In a third method, the metadata files 122 are reloaded onto the service processing switch. In some embodiments, SNMP is used to perform the update. This allows the switch to be restored to an original configuration.